IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of the claims in the application:

1. (Currently amended) A facility for producing combustible gas from carbon-containing ~~biogenic~~ feed materials by allothermic steam gasification, the facility comprising:

a pressure-supercharged fluidized-bed gasification chamber with a pressure-tight lock for supplying the feed materials that are to be gasified,

a filter chamber connected to the fluidized-bed gasification chamber via a connecting channel,

an external heat source, and

a heat-pipe arrangement that takes up heat from the external heat source and gives it off to ~~the~~ a gasification bed in the fluidized-bed gasification chamber.

2. (Previously presented) The facility as claimed in claim 1, wherein the external heat source further comprises a fluidized-bed combustion chamber and has a flue-gas discharge line.

3. (Previously presented) The facility as claimed in claim 2, wherein the fluidized-bed combustion chamber is connected to the filter chamber via a solids flow channel that is directed upward to the filter chamber,

wherein the solids flow channel has a bottom end section connected to the combustion chamber,

wherein the solids flow channel has a top end section connected to the filter chamber, and

wherein a siphon arrangement is arranged at the bottom end section.

4. (Previously presented) The facility as claimed in claim 3, wherein a first blowing arrangement is arranged in the bottom end section by use of suction action, in a controlled manner, for solids to be drawn off into the fuel bed of the combustion chamber from the filter bed of the filter chamber, with pulsating action.

5. (Previously presented) The facility as claimed in claim 4, wherein a second blowing arrangement is arranged in the top end section of the solids flow channel or in the filter chamber in order to rearrange and/or loosen the filter bed of the filter chamber in a controlled manner.

6. (Previously presented) The facility as claimed in claim 2, wherein a flue-gas-regulating arrangement is provided in the flue-gas discharge line in order to adjust the ratio of flue gas to product gas.

7. (Previously presented) The facility as claimed in claim 1, wherein the fluidized-bed gasification chamber is arranged above the filter chamber and the filter chamber is arranged above the combustion chamber.

8. (Previously presented) The facility as claimed in claim 2, further comprising an additional heat exchanger, which takes up the waste heat of the drawing-off flue gas and gives it off to the product gas.

9. (Previously presented) The facility as claimed in claim 1, wherein heat-exchanger sections of the heat-pipe arrangement have heat-exchanger ribs which are formed and arranged so as to assume an operative relationship with the streams and vortices of fluid produced by the fluidizing arrangements, such that fluidized particles are accelerated transversely to their original flow direction, as a result of which transverse mixing of the fluidized bed is improved, the residence time of the particles in the fluidized-bed is increased, gas bubbles are well dispersed, and heat transfer from the heat-exchanger ribs to the fluidized-bed is improved to a considerable extent.

10. (Canceled)

11. (Currently amended) The ~~fluidized-bed reactor~~ facility as claimed in claim ~~10~~ 9, wherein the heat-exchanger ribs are of helical or blade-like design.

12. (Currently amended) The ~~fluidized-bed reactor~~ facility as claimed in claim ~~10~~ 9, wherein, on horizontally located heat-exchanger sections, the heat-exchanger ribs are inclined obliquely to the blowing direction of the fluidizing means, the direction of inclination of the heat-exchanger ribs differing from adjacent heat-exchanger sections.

13. (Currently amended) The ~~fluidized-bed reactor~~ facility as claimed in claim 12, wherein the heat-exchanger ribs are connected releaseably to the heat-exchanger sections, the connection providing good heat transfer.

14. (Canceled)